## Figure 1

## hANT1 sequence (SEQ ID No. 19):

## hANT2 sequence (SEQ ID No. 20):

atgacagatgccgctgtgtccttcgccaaggacttcctggcaggtggagtggccgcagccat ctccaagacggcgtagcgccatcgagcggtcaagctgctgctgctgcaggtgcagcatgcca qcaagcagatcactgcagataagcaatacaaaggcattatagactgcgtggtccgtattccc aaggagcaggagttctgtccttctggcgcggtaacctggccaatgtcatcagatacttccc cacccaggctcttaacttcgccttcaaagataaatacaagcagatcttcctgggtggtgtgg acaagagaacccagttttggcgctactttgcagggaatctggcatcgggtggtgccgcaggg gccacatccctgtgttttgtgtaccctcttgattttgcccgtacccgtctagcagctgatgt gggtaaagctggagctgaaagggaattccgaggcctcggtgactgcctggttaagatctaca aatctgatgggattaagggcctgtaccaaggctttaacgtgtctgtgcagggtattatcatc taccgagccgcctacttcggtatctatgacactgcaaagggaatgcttccggatcccaagaa cactcacatcgtcatcagctggatgatcgcacagactgtcactgctgttgccgggttgactt

cctatccatttgacaccgttcgccgccgcatgatgatgcagtcagggcgcaaaggaactgac atcatgtacacaggcacgcttgactgctggcggaagattgctcgtgatgaaggaggcaaagc ttttttcaagggtgcatggtccaatgttctcagaggcatgggtggtgcttttgtgcttgtct tgtatgatgaaatcaagaagtacacataa

## hANT3 sequence (SEQ ID No. 21):

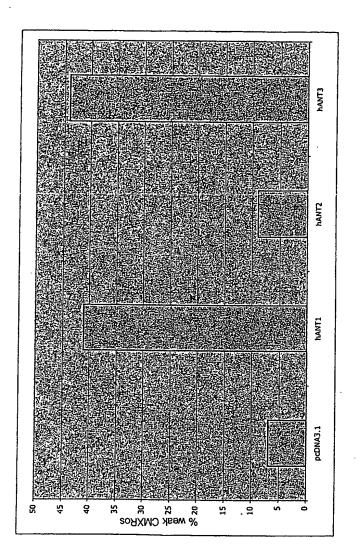


Figure 2A

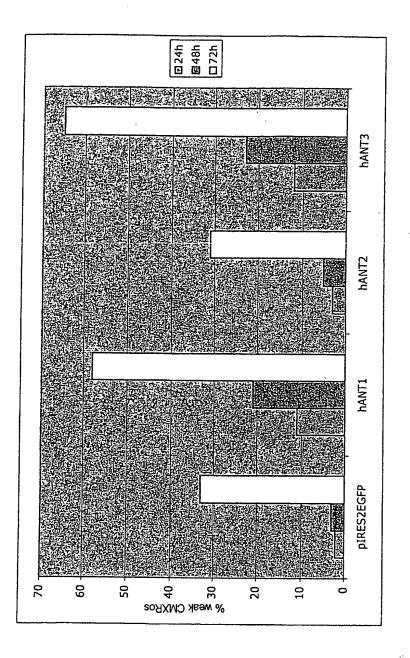


Figure 2B

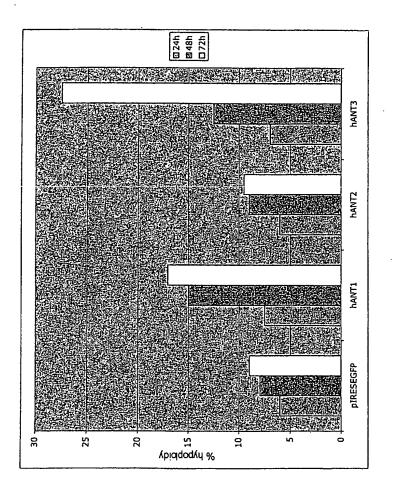


Figure 2C

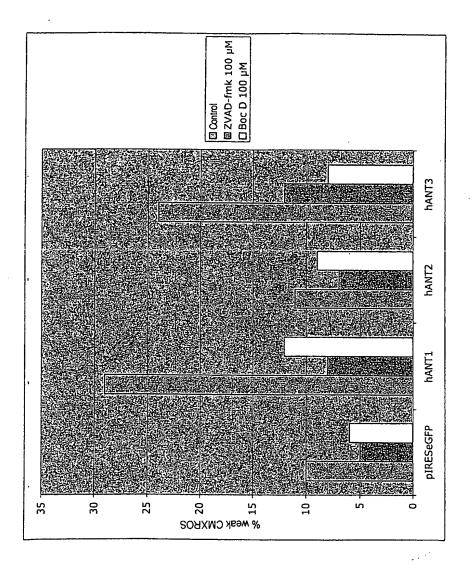


Figure 3A

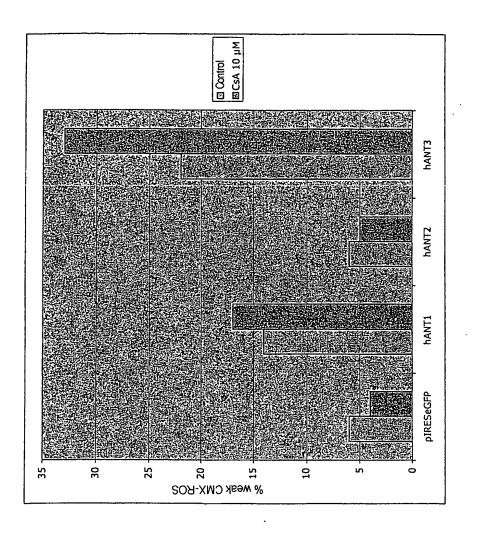


Figure 3B

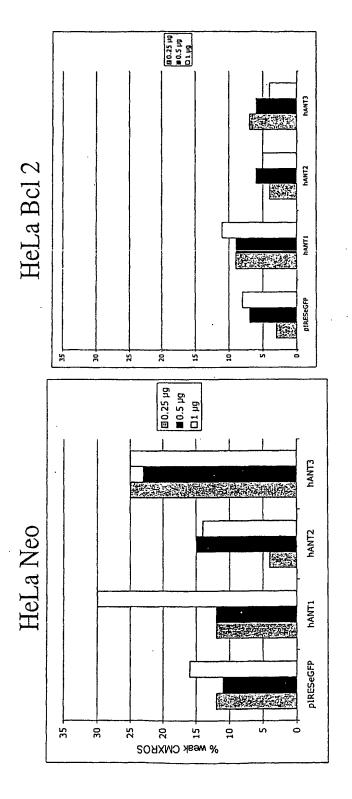
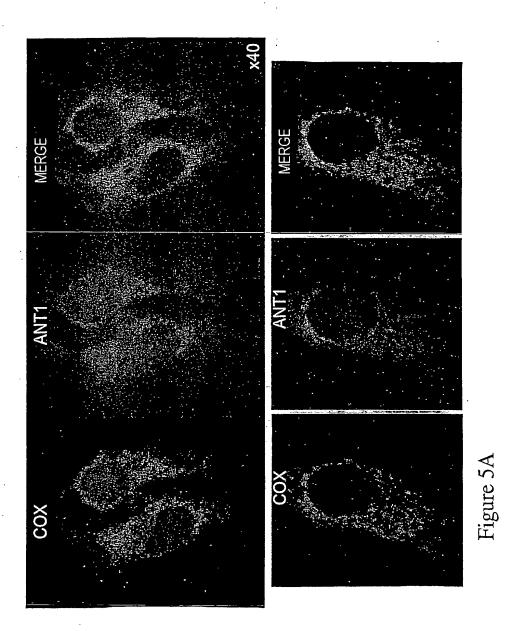


Figure 4



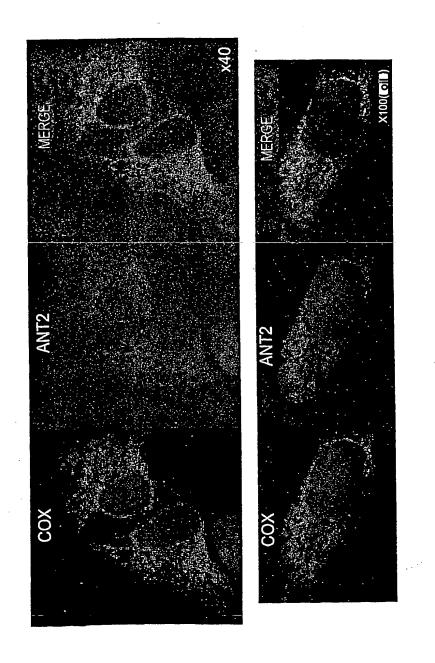


Figure 51

RNA interference on cells transfected with hANT1 and 2

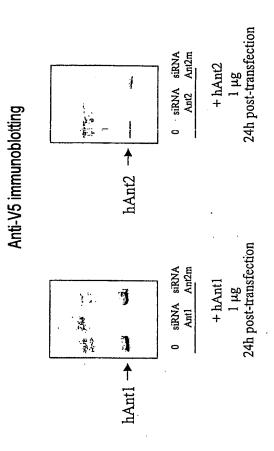


Figure 6